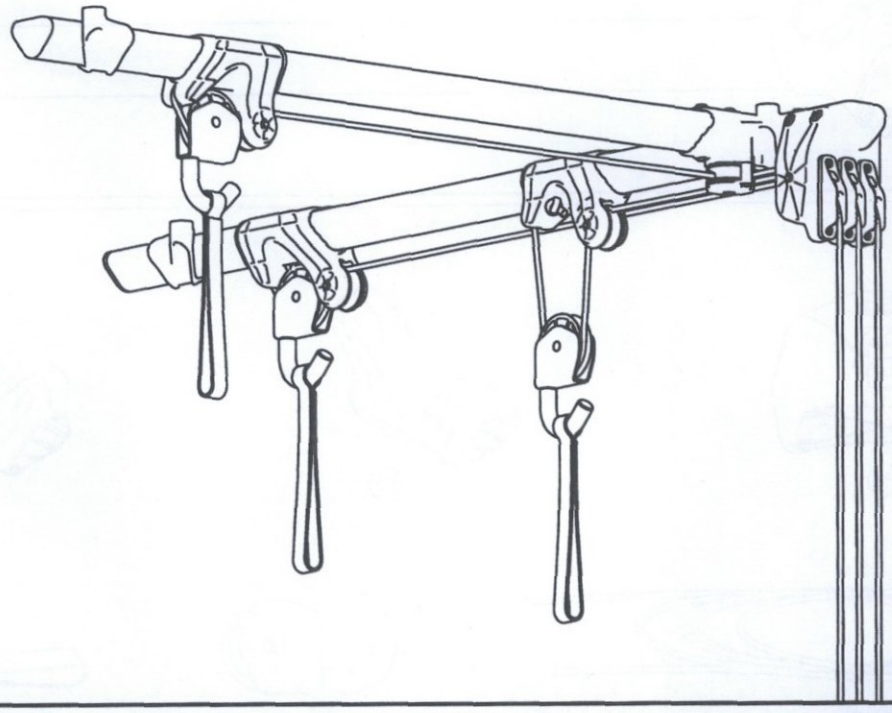
ExD | HDC | HSS | HPD | HQE | Policy | Design | Trees
DC | Received RBKC Planning | Reg | PIO
Enf | ADR
Str Dev | N&N | Obj | Supp | No Obj | Rev | Other

FLOATERHOIST™
Model BA1

BIKE HOIST **INSTRUCTION MANUAL**
ASCENSEUR DE VÉLO **MANUEL D'UTILISATION**
ELEVADOR DE BICICLETAS **MANUAL DE INSTRUCCIONES**



⚠ WARNING

MAX. LOAD: 25 kg (55 lb)
MAX. CEILING HEIGHT: 3 m (10 ft)
• Read and understand these instructions before installing this hoist. Keep these instructions for future reference.
• Before using this hoist, thoroughly test it at full load with a bicycle in place to ensure it has been installed correctly and is functioning properly.
• Check the ropes and slings before suspending a load and at regular intervals thereafter.
• Only use the following type of rope with this hoist:
6 mm (1/4") DIAMETER, SOLID BRAID, NYLON OR MULTIFILAMENT-POLYPROPYLENE
• The manufacturers and sellers of this product cannot accept responsibility for property damage or personal injury as a result of incorrect installation or product failure as a result of overloading, unintended use, poor quality of mounting surface, product modification, or other abuses of the product outside of lifting a bicycle weighing 25 kg (55 lb) or less.
• We reserve the right to make changes in design incorporating the latest technical developments.

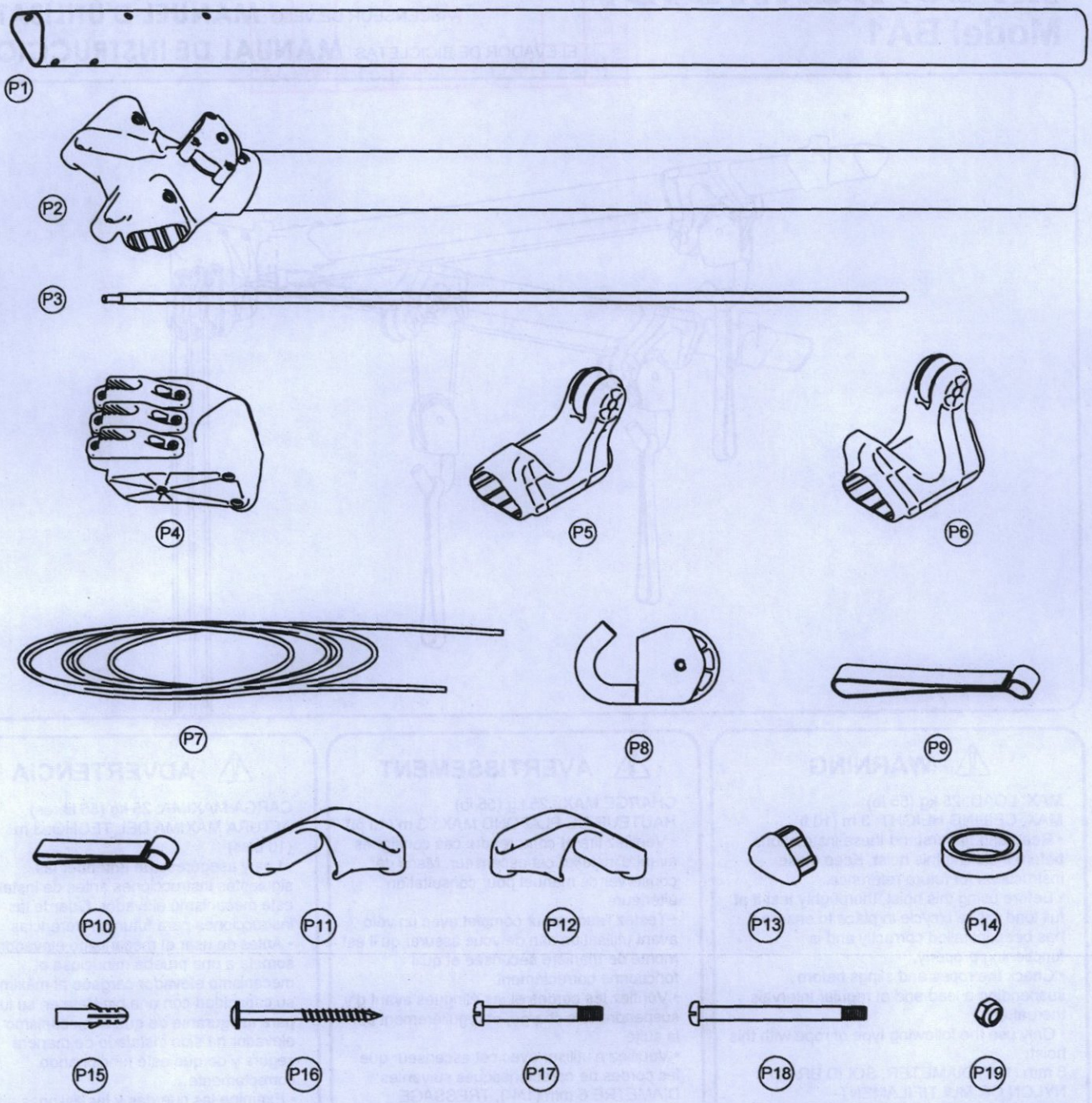
⚠ AVERTISSEMENT

CHARGE MAX.: 25 kg (55 lb)
HAUTEUR DE PLAFOND MAX.: 3 m (10 pi)
• Veuillez lire et comprendre ces consignes avant d'installer cet ascenseur. Merci de conserver ce manuel pour consultation ultérieure.
• Testez l'ascenseur complet avec un vélo avant utilisation afin de vous assurer qu'il est monté de manière sécurisée et qu'il fonctionne correctement.
• Vérifiez les cordes et les élingues avant d'y suspendre une charge, et régulièrement par la suite.
• Veuillez n'utiliser avec cet ascenseur que les cordes de caractéristiques suivantes:
DIAMÈTRE 6 mm (1/4"), TRESSAGE SOLIDE, EN NYLON OU EN POLYPROPYLÈNE MULTIFILAMENT
• Les fabricants et vendeurs de ce produit ne peuvent assumer la responsabilité en cas de blessure ou de destruction de biens résultant d'une mauvaise installation, ou en cas de défaillance du dispositif résultant d'une surcharge, d'un usage inapproprié, d'une altération de l'appareil, d'une mauvaise qualité de la surface de montage, ou pour toute utilisation autre que la suspension d'un vélo pesant 25 kg (55 lb) ou moins.
• Nous nous gardons le droit d'apporter toutes modifications qui servent au progrès de la technique.

⚠ ADVERTENCIA

CARGA MÁXIMA: 25 kg (55 libras)
ALTURA MÁXIMA DEL TECHO: 3 m (10 pies)
• Lea y asegúrese de entender las siguientes instrucciones antes de instalar este mecanismo elevador. Guarde las instrucciones para futuras referencias.
• Antes de usar el mecanismo elevador, someta a una prueba minuciosa el mecanismo elevador cargado al máximo de su capacidad con una bicicleta en su lugar para asegurarse de que el mecanismo elevador ha sido instalado de manera segura y de que esté funcionando correctamente.
• Examine las cuerdas y las eslingas antes de levantar una carga y a intervalos regulares posteriormente.
• Utilice solamente el siguiente tipo de cuerda con este mecanismo elevador:
TRENZADO SOLIDO DE POLIPROPILENO MULTIFILAMENTO O NYLON DE 6 mm (1/4") DE DIAMETRO
• Los fabricantes y vendedores de este producto no pueden hacerse responsables por daños personales o materiales que resulten de una instalación defectuosa o de una falla del producto como resultado de sobrecargas, usos no especificados, modificaciones del producto, mala calidad de la superficie de montaje, o de otros usos del producto que no involucren el levantar una bicicleta que pese 25 kg (55 libras) o menos.
• Salvo modificaciones por mejoramientos técnicos.

FLOATERHOIST PRODUCTS INC.
21638 Murray's Crescent, Langley BC V3A 8N2, Canada Tel 604-897-3929, www.floaterhoist.com, © 2011
US Patent 7631854
original instructions D10030101



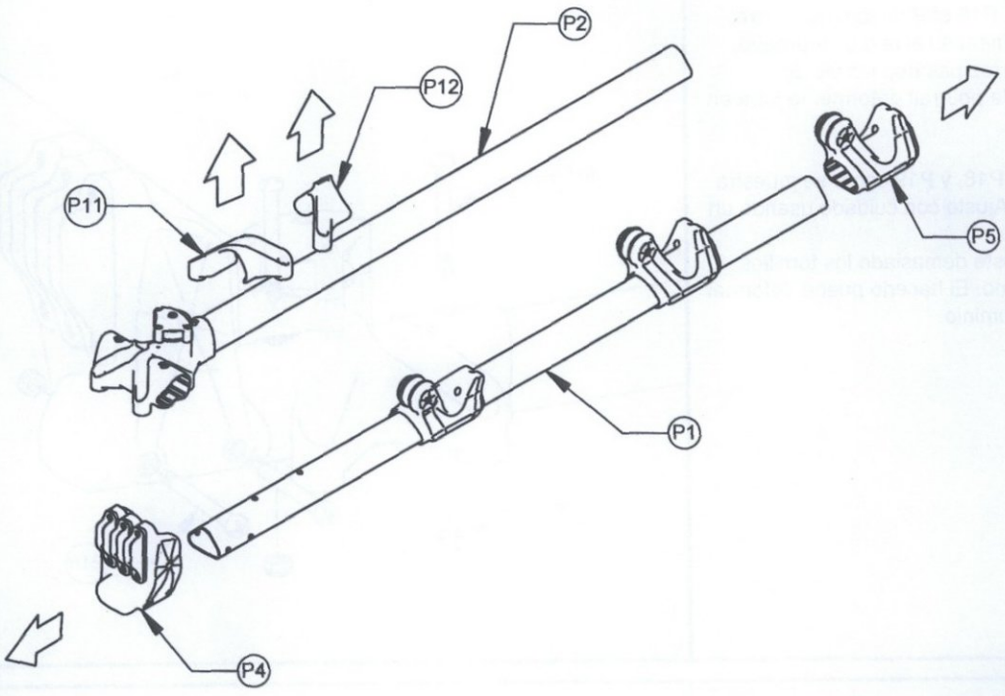
PART	DESCRIPTION	QTY.	PART NUMBER
P1	Main Beam	1	11093003
P2	Secondary Beam	1	11101016
P3	Holder	1	11220005
P4	Front Mount	1	11111018
P5	Right Fixed Pulley	2	11141011
P6	Left Fixed Pulley	1	11151011
P7	Rope 6 x 8000 mm	3	10300002, 11310002 , 11320002
P8	Moveable Pulley	3	10721009
P9	Sling 200 mm	3	10800001
P10	Sling 135 mm	2	10810001
P11	Right Anchor Clip	1	11160001
P12	Left Anchor Clip	1	11170001
P13	Beam End Cap	2	11180001
P14	Masking Tape	1	10960001
P15	Plastic Anchor	6	10970001
P16	Wood Screw 5 x 60 mm	6	11610005
P17	Machine Screw M6 x 50 mm	2	11240001
P18	Machine Screw M6 x 70 mm	2	11250001
P19	Nylock Nut M6	4	11260001

1

Remove P4 and P5 from P1. Remove P11 and P12 from P2.

Enlevez P4 et P5 de P1. Enlevez P11 et P12 de P2.

Retire P4 y P5 de P1. Retire P11 y P 12 de P2.

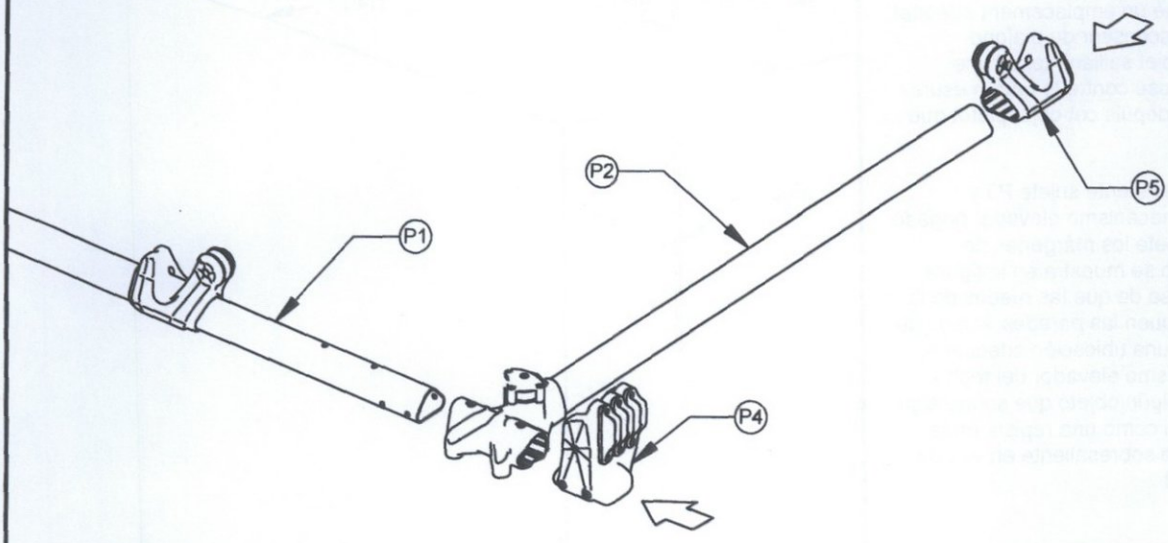


2

Slide P2 and P4 onto P1. Slide P5 onto P2. Continue to slide P5 forward until it contacts the stop plate.

Glissez P2 et P4 autour de P1. Glissez P5 autour de P2. Faites glisser P5 jusqu'à rencontrer la plaque de butée.

Encaje P2 y P4 en P1. Encaje P5 en P2. Continúe deslizando P5 hacia adelante hasta que entre en contacto con la placa tope.

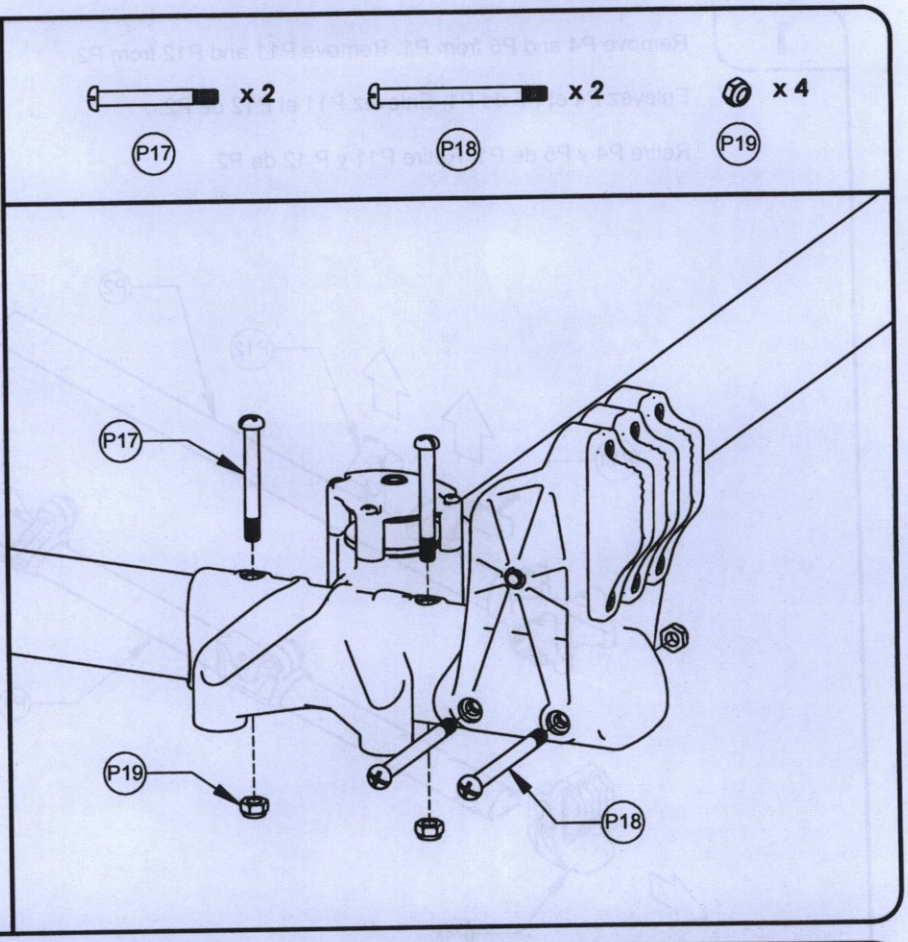


3

Insert P17, P18, and P19, as shown. Tighten gently with a screwdriver.
Note: Do not over tighten the machine screws. Excessive tightening may deform the aluminum tube.

Insérez P17, P18 et P19 comme illustré. Serrez gentiment à l'aide d'un tournevis.
Note: Ne serrez pas trop les vis du dispositif, cela pourrait déformer le tube en aluminium.

Inserte P17, P18, y P19 como se muestra en la figura. Ajuste con cuidado usando un destornillador.
Nota: No ajuste demasiado los tornillos del mecanismo. El hacerlo puede deformar el tubo de aluminio.

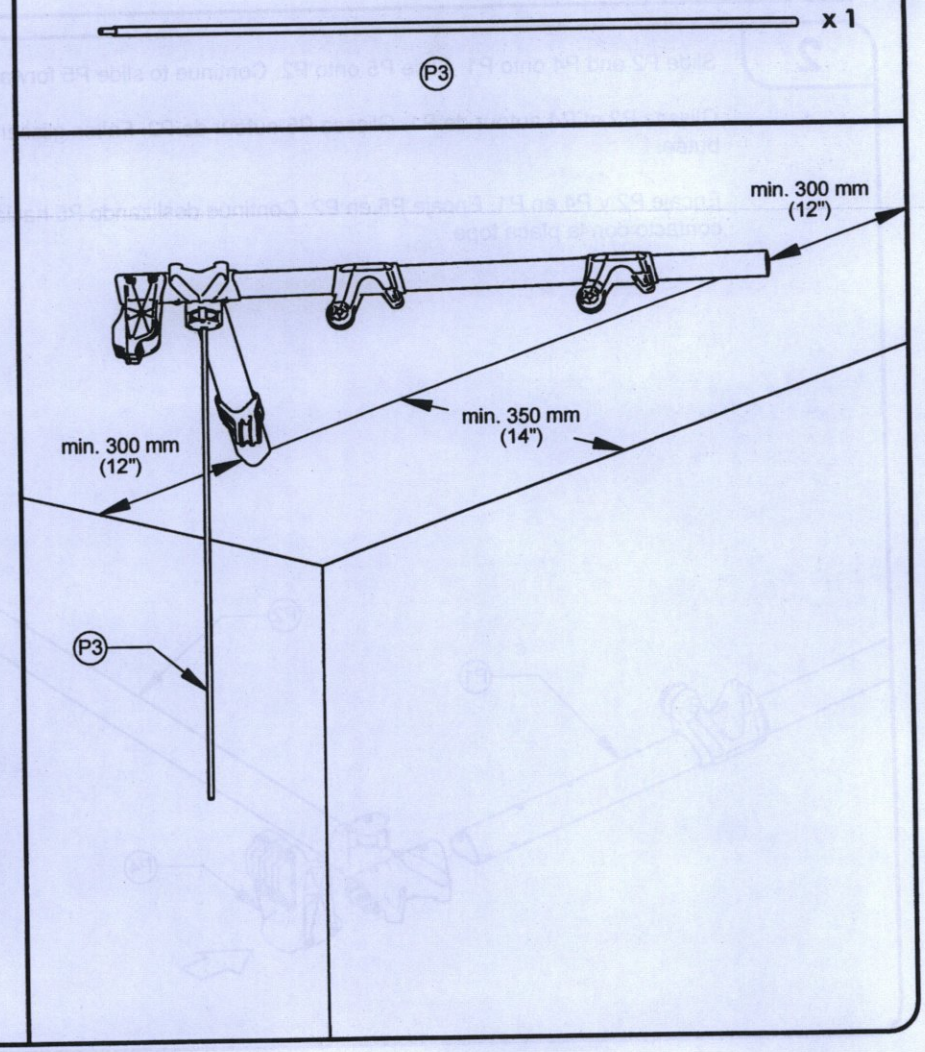


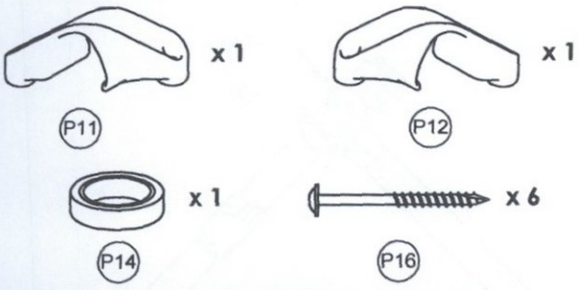
4

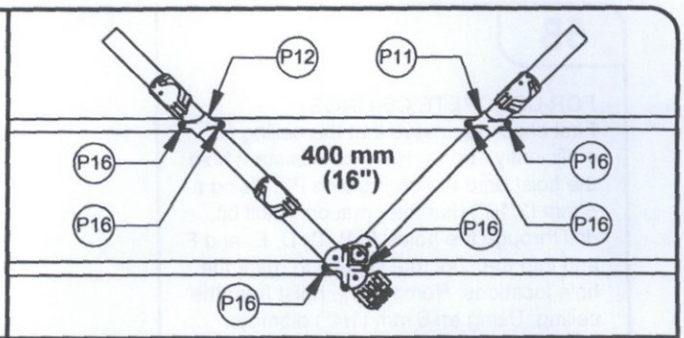
Have an assistant hold the hoist onto the ceiling with P3. Follow the clearance requirements, as shown, to ensure the bicycle's tires do not contact the walls. After you have selected a suitable location, lower the hoist from the ceiling.
Note: If a protruding object, such as a shelf, is against the wall, measure from the protruding object instead of from the wall.

Faites-vous aider pour saisir P3 et maintenir l'ascenseur au plafond. Suivez les consignes d'espacement comme illustré ci-contre, afin que les roues du vélo ne touchent pas les murs. Après avoir déterminé un emplacement adéquat, descendez l'ascenseur du plafond.
Note: Si un objet saillant, tel qu'une étagère, est posé contre le mur, mesurez l'espacement depuis cet objet plutôt que depuis le mur.

Haga que un asistente sujete P3 y mantenga el mecanismo elevador pegado al techo. Respete los márgenes de distancia como se muestra en la figura para asegurarse de que las ruedas de la bicicleta no toquen las paredes. Luego de haber elegido una ubicación adecuada, baje el mecanismo elevador del techo.
Nota: Si hay algún objeto que sobresalga de la pared, tal como una repisa, mida desde el objeto sobresaliente en vez de desde la pared.





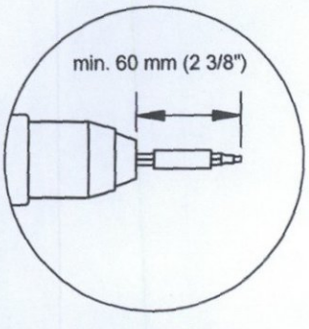


5A

FOR WOODEN JOIST CEILINGS
First check to ensure that the ceiling is sufficiently strong. Locate the ceiling joists using a stud finder. Mark the ceiling joists with tape (P14). Use lengths of tape approx. 1.5 m (5 ft) long, laying them along the centerline of each joist. Determine your joist spacing by measuring the distance between the joists. Refer to the illustration to determine how to position the hoist and where to apply the screws. Have an assistant hold the hoist onto the ceiling with P3. Screw the hoist to the ceiling, ensuring that each screw is fastened to the center of a joist.
Note: for 480 mm (19.2") joist spacings, slide the P5s back approximately 90 mm (3 1/2"), as shown.
Warning: Do not operate the hoist if any of the screws are not fastened to a wooden joist. If unsure, please obtain adequate advice.

POUR LES PLAFONDS A POUTRES EN BOIS
Assurez-vous d'abord que le plafond est suffisamment solide. Repérez les poutres du plafond au moyen d'un détecteur de poutres. Marquez-les avec du ruban adhésif (P14). Collez des bandes d'environ 1,5 m (5 pi) de long, en les positionnant sur la ligne médiane de la poutre. Déterminez l'espacement entre vos poutres en mesurant la distance entre celles-ci. Reportez-vous au schéma pour savoir comment positionner l'ascenseur et où poser les vis. Faites-vous aider pour maintenir l'ascenseur au plafond avec P3. Vissez-le au plafond en vous assurant que chaque vis est bien insérée au centre d'une poutre.
Note: Pour un espacement des poutres de 480 mm (19,2"), faites coulisser les pièces P5 vers l'arrière d'environ 90 mm (3 1/2"), comme illustré.
Avertissement: N'utilisez pas l'ascenseur que si toutes les vis sont fixées à une poutre. En cas de doute, demandez l'avis d'un spécialiste.

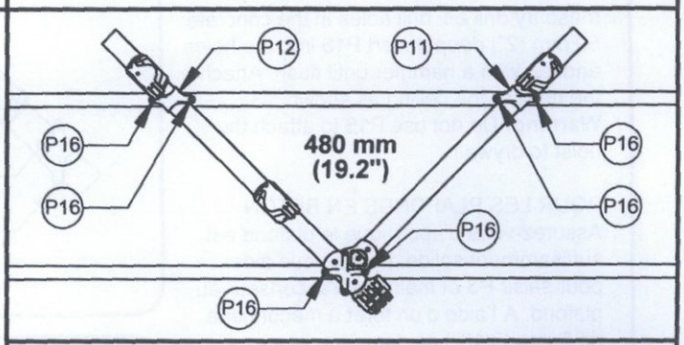
PARA TECHOS CON VIGAS DE MADERA
Primero asegúrese que el techo sea lo suficientemente resistente. Localice las vigas del techo utilizando un detector de vigas. Marque las vigas del techo con cinta adhesiva (P14). Use cintas adhesivas de aproximadamente 1,5 m (5 pies) de largo, extendiéndolas a lo largo de la línea central de cada viga. Determine el margen entre vigas midiendo la distancia entre las vigas. Consulte el diagrama para determinar cómo colocar el mecanismo elevador y dónde ajustar los tornillos. Haga que un asistente sujete el mecanismo elevador contra el techo utilizando P3. Atornille el mecanismo elevador al techo, asegurándose que cada tornillo esté ajustado al centro de una viga.
Nota: Para espacios de 480 mm (19,2") entre vigas, deslice los P5 hacia atrás aproximadamente 90 mm (3 1/2") como se muestra en la figura.
Advertencia: No opere el mecanismo elevador si cualquiera de los tornillos no está sujeto a una viga de madera. Si no está seguro, por favor consiga asesoramiento adecuado.

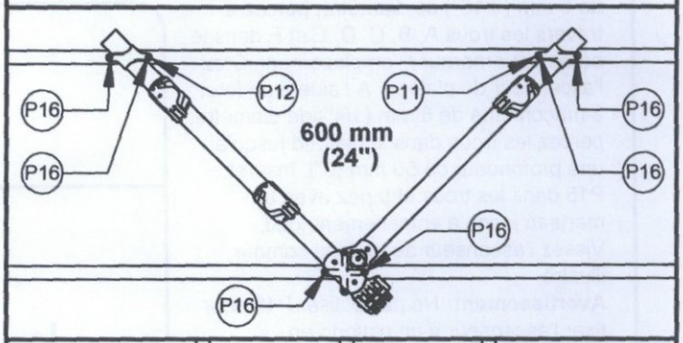


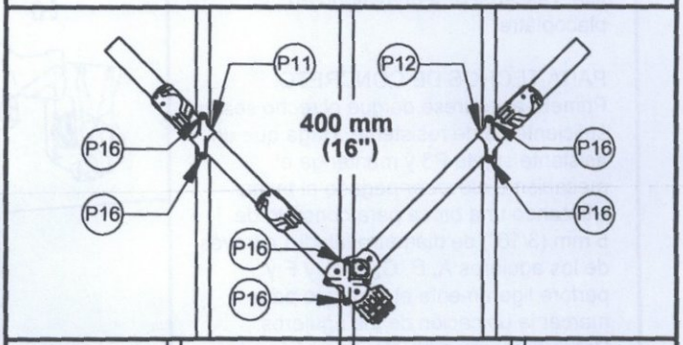
Screwdriver bit length

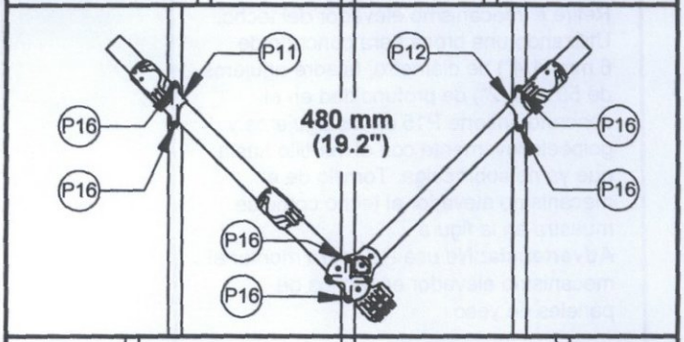
Longueur d'embout de vissage

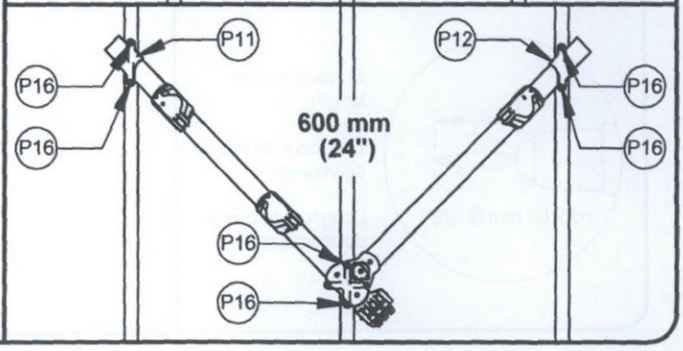
Longitud de punta de atornillar









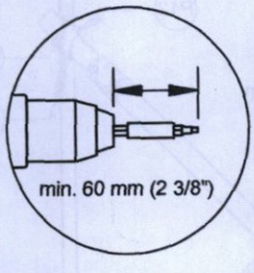


5B

FOR CONCRETE CEILINGS
First check to ensure that the ceiling is sufficiently strong. Have an assistant hold the hoist onto the ceiling with P3. Using a 5 mm (3/16") diameter masonry drill bit, drill through the holes A, B, C, D, E, and F and into the concrete slightly to mark the hole locations. Remove the hoist from the ceiling. Using an 6 mm (1/4") diameter masonry drill bit, drill holes in the concrete 50 mm (2") deep. Insert P15 into the holes and tap with a hammer until flush. Attach the hoist to the ceiling as shown.
Warning: Do not use P15 to attach the hoist to drywall.

POUR LES PLAFONDS EN BETON
Assurez-vous d'abord que le plafond est suffisamment solide. Faites-vous aider pour saisir P3 et maintenir l'ascenseur au plafond. A l'aide d'un foret à maçonnerie de 5 mm (3/16") de diamètre, percez à travers les trous A, B, C, D, E et F dans le béton pour marquer l'emplacement. Otez l'ascenseur du plafond. A l'aide d'un foret à maçonnerie de 6 mm (1/4") de diamètre, percez les trous dans le plafond jusqu'à une profondeur de 50 mm (2"). Insérez P15 dans les trous et tapez avec un marteau jusqu'à enfoncement total. Vissez l'ascenseur au plafond comme illustré.
Avertissement: Ne pas utiliser P15 pour fixer l'ascenseur à un plafond en placoplâtre.

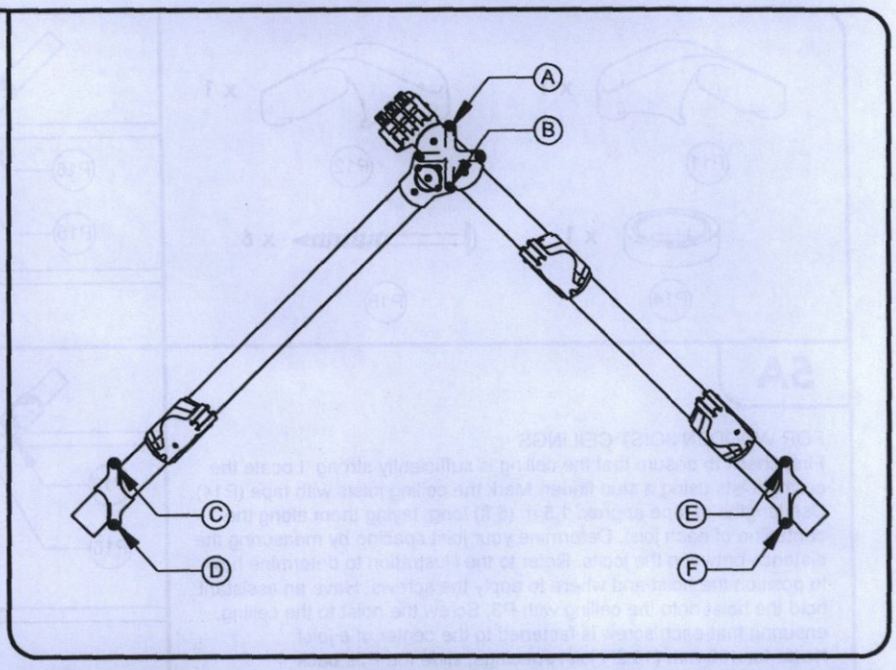
PARA TECHOS DE CONCRETO
Primero asegúrese de que el techo sea lo suficientemente resistente. Haga que un asistente sujete P3 y mantenga el mecanismo elevador pegado al techo. Utilizando una broca para concreto de 5 mm (3/16") de diámetro taladre a través de los agujeros A, B, C, D, E, y F y perfore ligeramente el concreto para marcar la ubicación de los agujeros. Retire el mecanismo elevador del techo. Utilizando una broca para concreto de 6 mm (1/4"), taladre agujeros de 50 mm (2") de profundidad en el concreto. Inserte P15 en los agujeros y golpéelo levemente con el martillo hasta que ya no sobresalga. Tornillo de el mecanismo elevador al techo como se muestra en la figura.
Advertencia: No use P12 para montar el mecanismo elevador en techos de paneles de yeso.

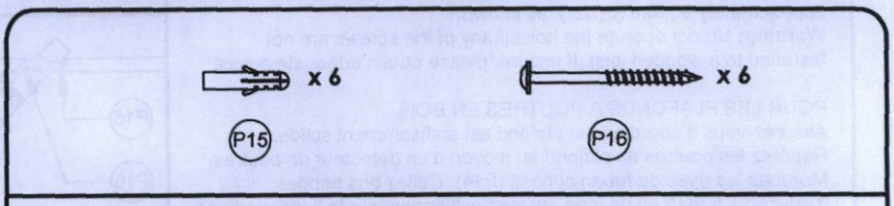


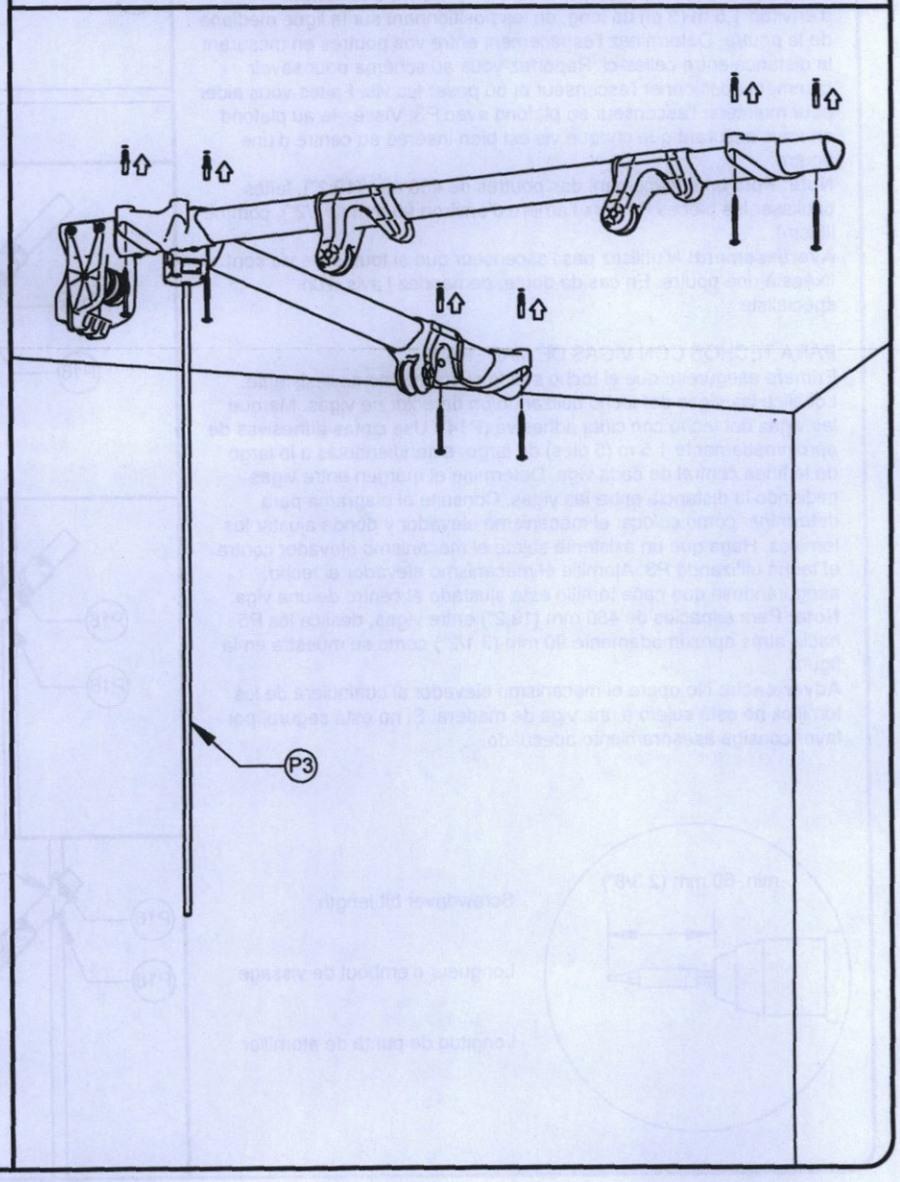
Screwdriver bit length

Longueur d'embout de vissage

Longitud de punta de atornillar





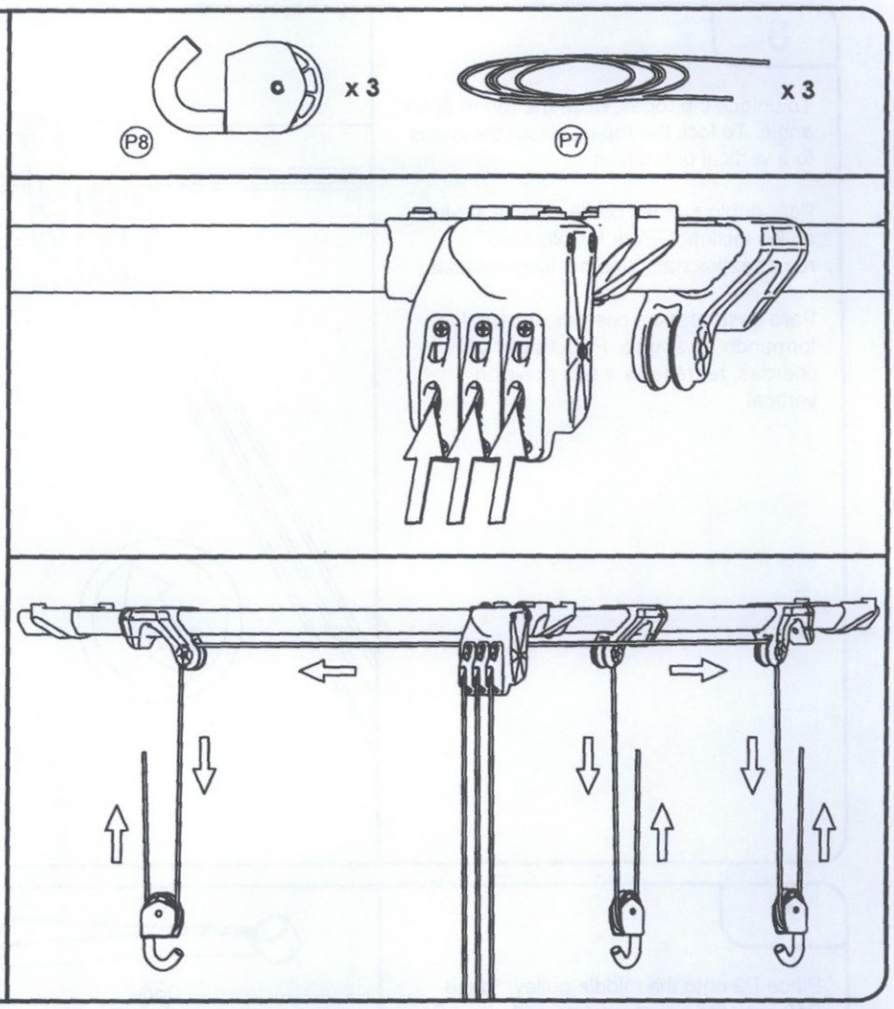


6

Feed the ropes through as shown.

Faites passer les cordes comme illustré.

Inserte las cuerdas como se muestra en la figura.

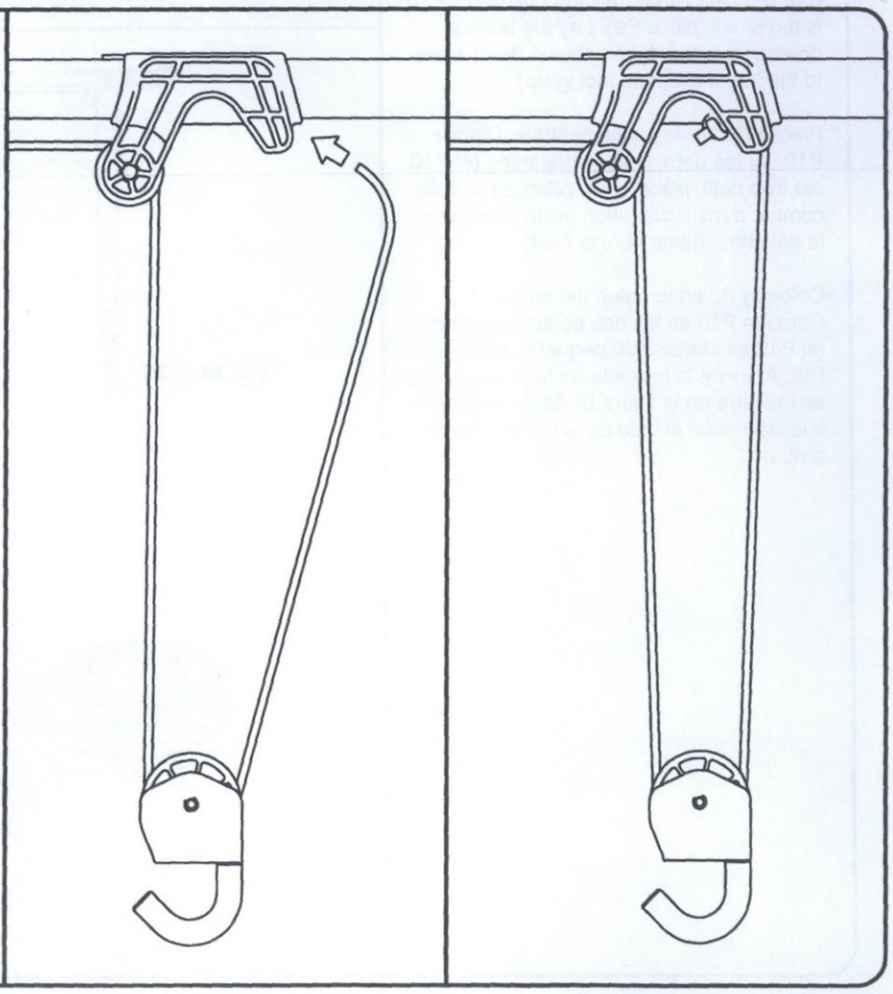


7

Feed the ropes through as shown. Tie a knot in the end of each rope.

Faites passer les cordes comme illustré. Faites un nœud à l'extrémité de chaque corde.

Inserte las cuerdas como se muestra en la figura. Ate un nudo al cabo de cada cuerda.

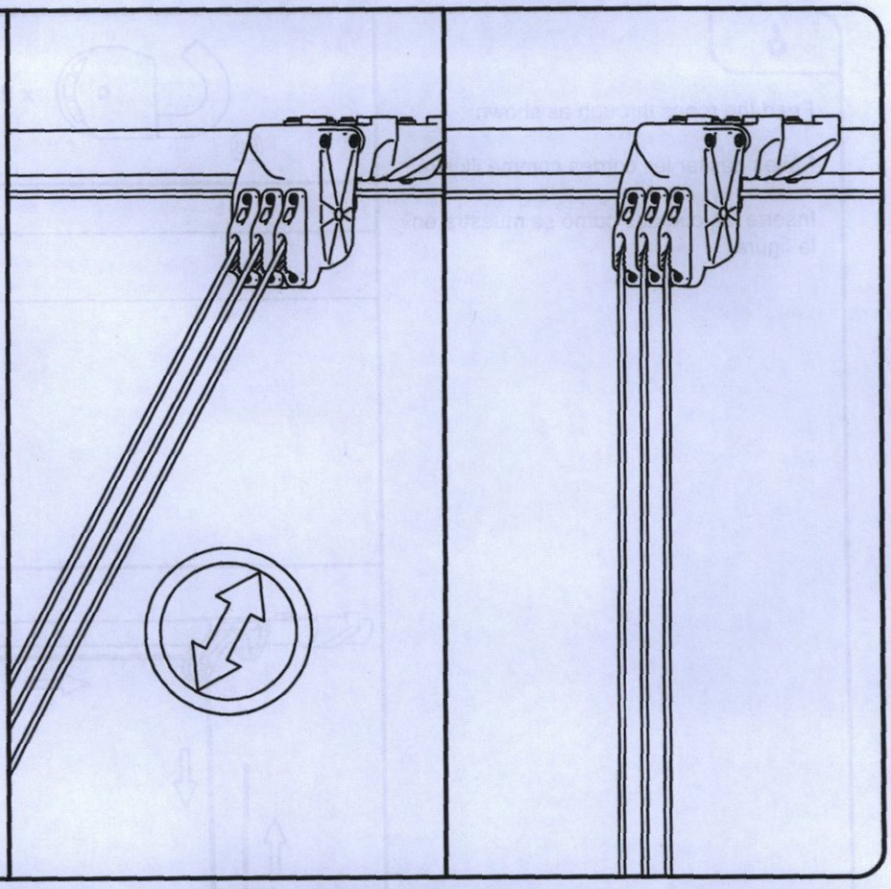


8

To unlock the ropes, raise the ropes at an angle. To lock the ropes, return the ropes to a vertical orientation.

Pour débloquer les cordes, soulevez-les en les inclinant. Pour les bloquer, remettez-les dans une position verticale.

Para destrabar las cuerdas, levántelas formando un ángulo. Para trabar las cuerdas, regréselas a una posición vertical.

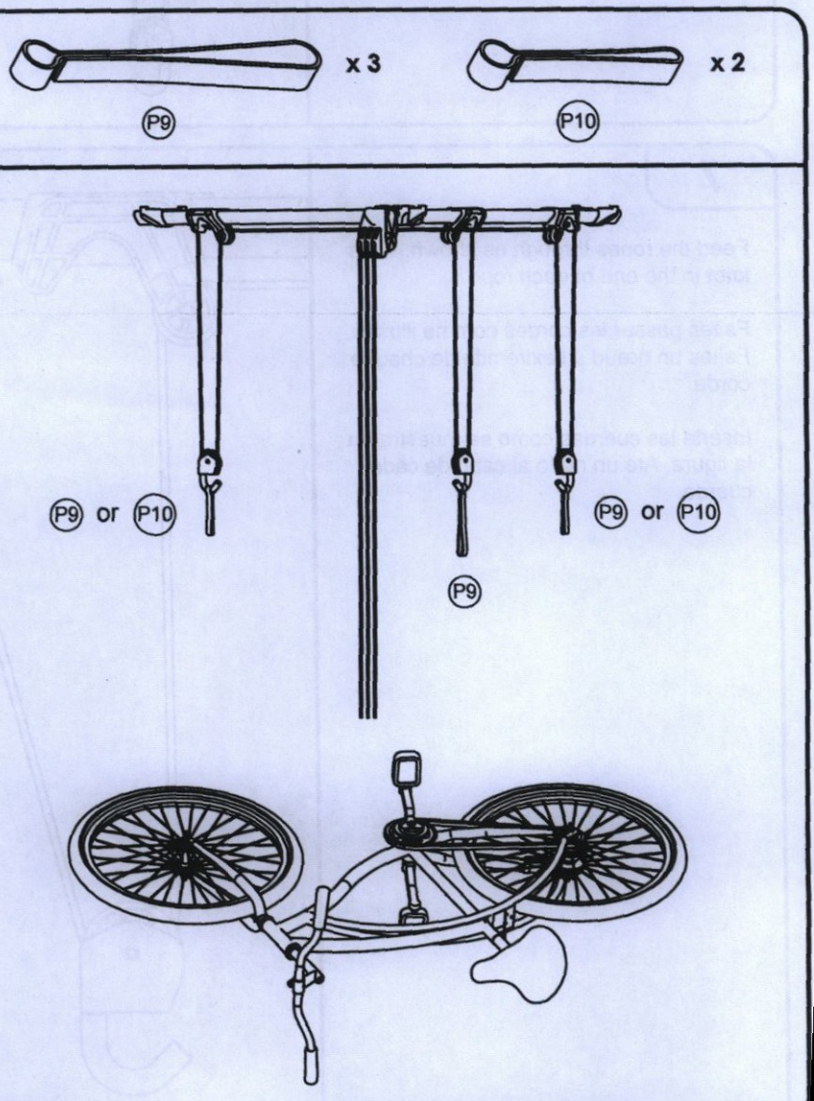


9

Place P9 onto the middle pulley. Place P10 onto the two remaining pulleys (if P10 is too small, place P9). Lay the bicycle down in the orientation shown (front wheel to the left, chain side facing up).

Placez P9 sur la poulie centrale. Placez P10 sur les deux poulies restantes (si P10 est trop petit, placez P9). Allongez le vélo comme dans l'illustration (roue avant vers la gauche, chaîne vers le haut).

Coloque P9 en la polea del medio. Coloque P10 en las dos poleas restantes (si P10 es demasiado pequeña, coloque P9). Acueste la bicicleta en la posición que se muestra en la figura (la llanta delantera a la izquierda, el lado de la cadena hacia arriba).

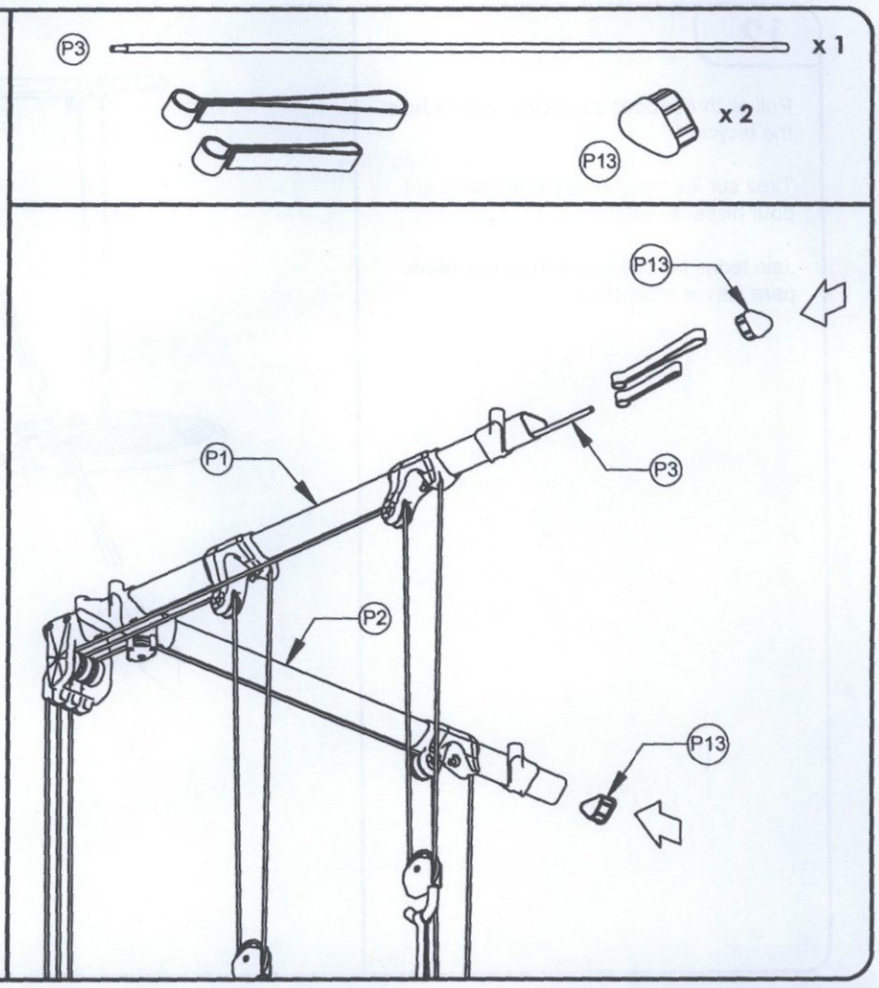


10

Store P3 and the unused slings inside P1 or P2. Insert P13 into P1. Insert P13 into P2.

Rangez P3 et les élingues inutilisées à l'intérieur de P1 ou P2. Insérez P13 dans P1. Insérez P13 dans P2.

Guarde P3 y las eslingas sin usar dentro de P1 o P2. Inserte P13 en P1. Inserte P13 en P2.

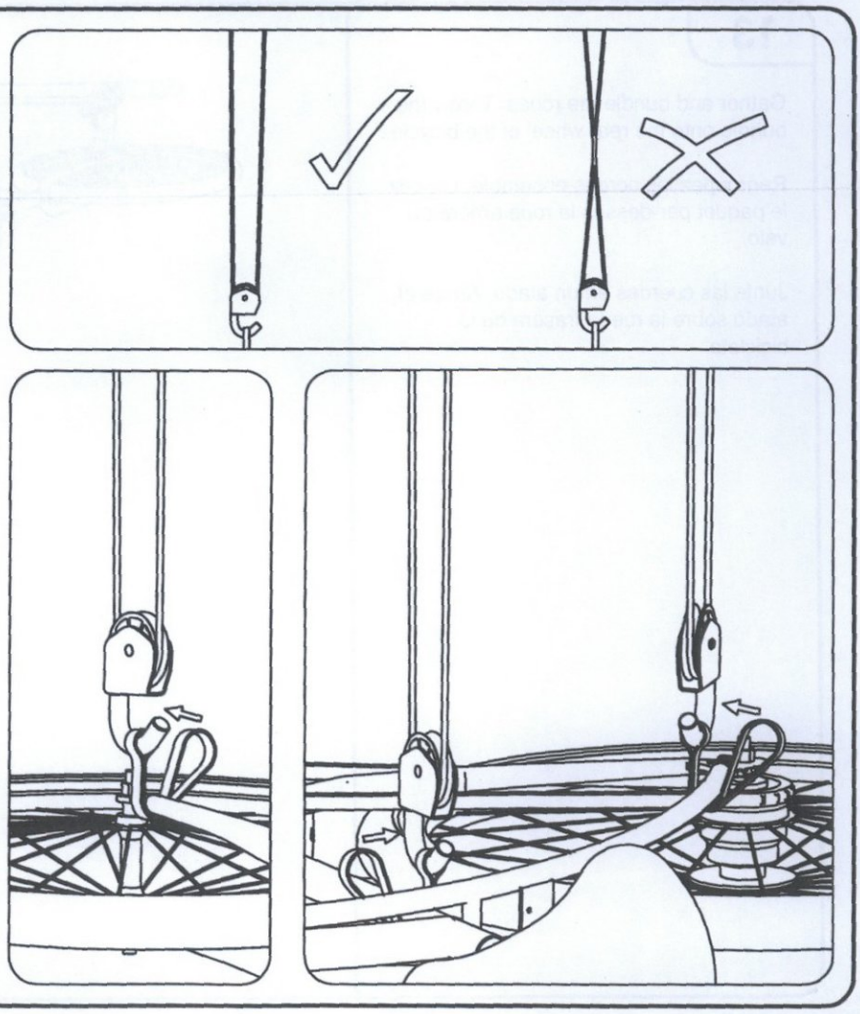


11

Lower the pulleys. Check that the ropes are not twisted. Attach the bicycle as shown.

Faites descendre les poulies. Assurez-vous que les cordes ne sont pas emmêlées. Fixez le vélo comme illustré.

Baje las poleas. Verifique que las cuerdas no estén torcidas. Coloque la bicicleta como se muestra en la figura.

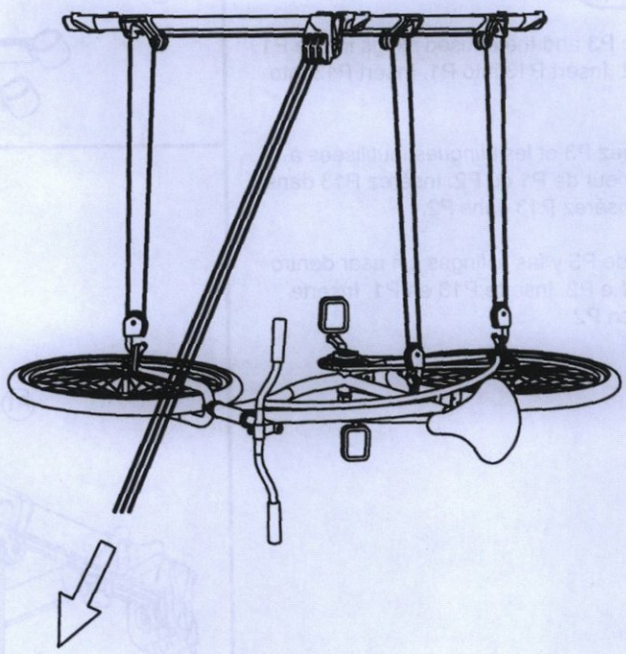


12

Pull all three ropes simultaneously to hoist the bicycle.

Tirez sur les trois cordes simultanément pour hisser le vélo.

Jale todas las cuerdas simultáneamente para elevar la bicicleta.

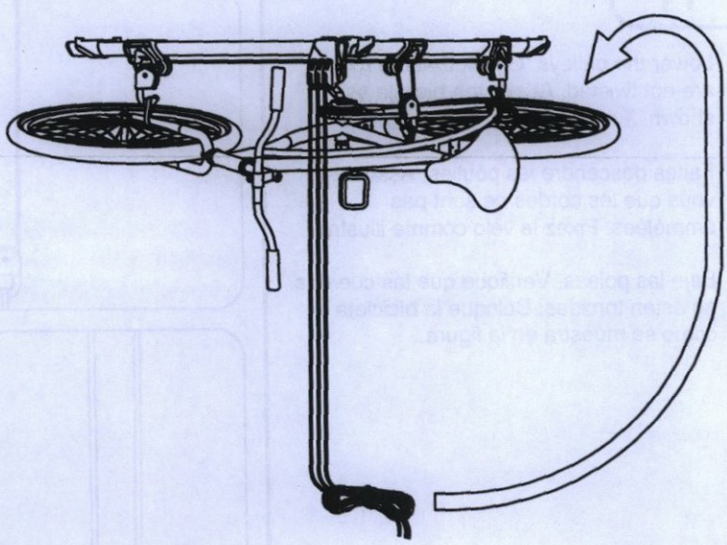


13

Gather and bundle the ropes. Throw the bundle onto the rear wheel of the bicycle.

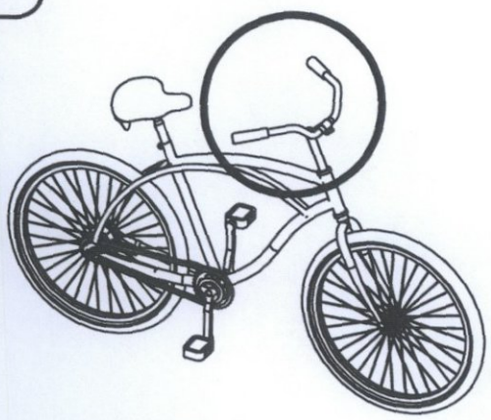
Regroupez les cordes ensemble. Lancez le paquet par-dessus la roue arrière du vélo.

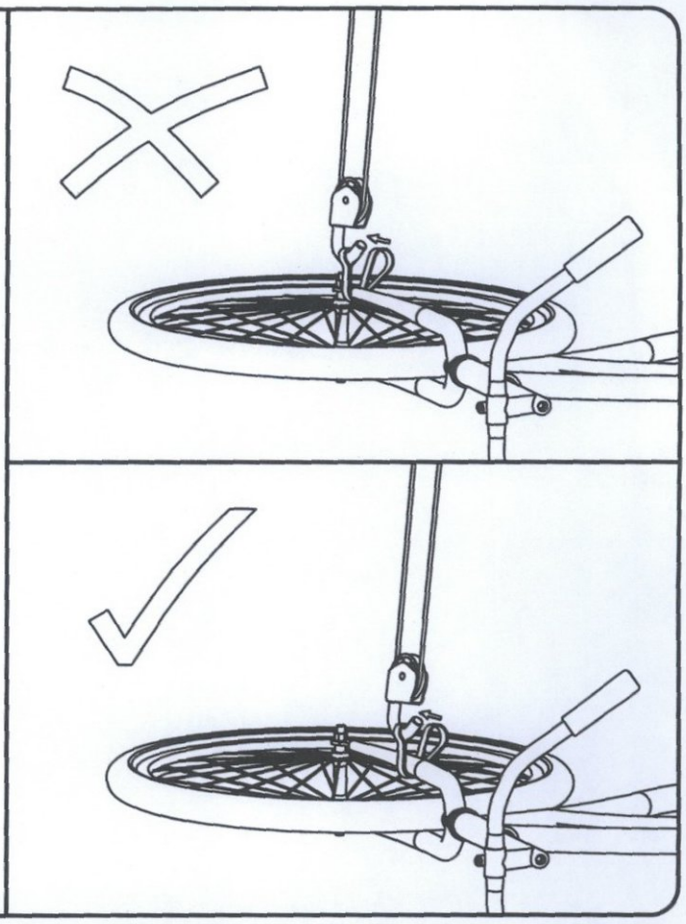
Junte las cuerdas en un atado. Arroje el atado sobre la rueda trasera de la bicicleta.



APPENDIX
ANNEXE
APÉNDICE

A





INSTRUCTIONS FOR CRUISER HANDLEBARS
Position the pulley as shown to prevent the handlebars from interfering with the ropes.

CONSIGNES POUR LES GUIDONS DE VELO TYPE "CRUISER"
Positionnez la poulie comme illustré afin d'éviter que le guidon n'interfère avec le fonctionnement des cordes.

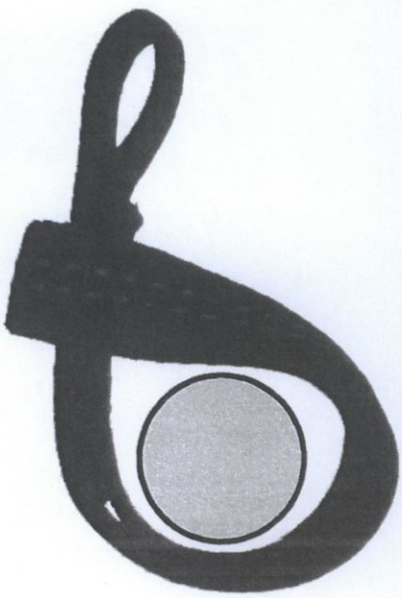
INSTRUCCIONES PARA MANUBRIOS DE TIPO PALOMA
Posicione la polea como se muestra en la figura para evitar que las manijas se enreden en las cuerdas.

B

OPTIONAL
To prevent a sling from sliding, form a choker hitch.

OPTIONNEL
Pour éviter qu'une élingue ne glisse, formez un nœud coulant.

OPCIONAL
Para evitar que una eslinga se deslice, forme un enganche corredizo.



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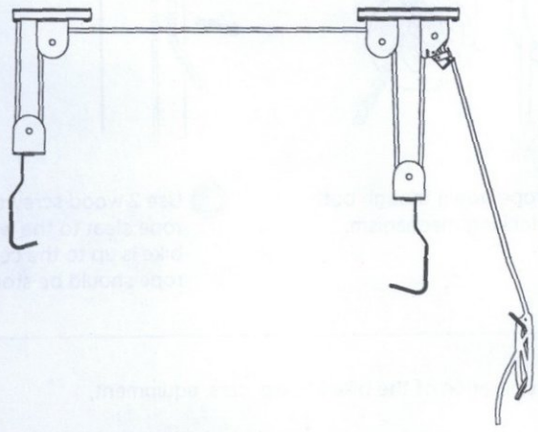

BIKE LIFT | PBH-1R

INSTRUCTIONS

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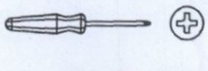
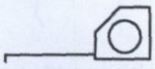
TOOLS REQUIRED


Phillips driver

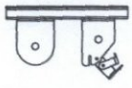
1/8" Drill bit

Drill


Tape Measure

PARTS LIST

x1 Back lift Assembly


x1 Front lift Assembly

x2 Hook Pulleys

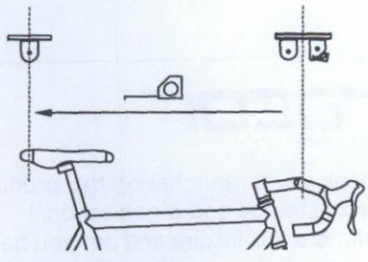
x1 48 foot (14.6m) rope

x1 Rope Cleat

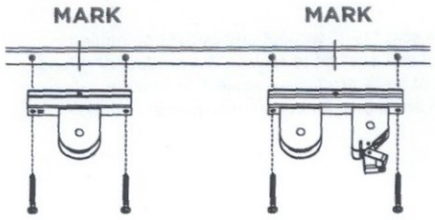
x6 2" (5 cm) wood screws

WARNING

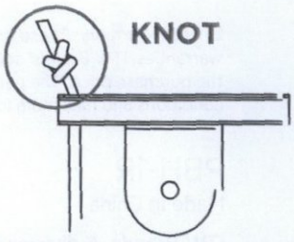
Please read installation instructions carefully prior to installing. Before using the product thoroughly test the fully-weighted product (with equipment in place) to ensure the product has been installed properly. Do not allow children to play on product. ITW Brands is not responsible for any damage resulting from improper installation, overloading or product failure.



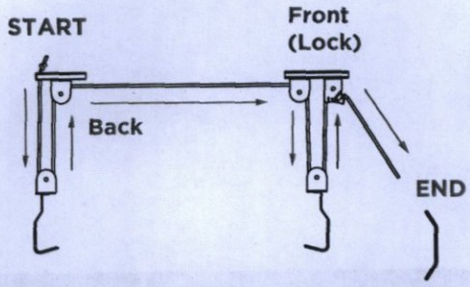
1. Measure the distance between the handle bars and seat of the bike. Mark that distance on ceiling joist(s).

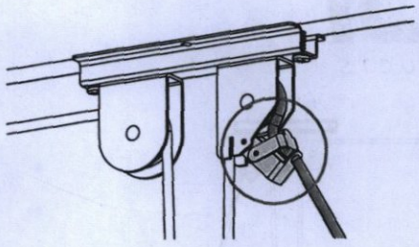


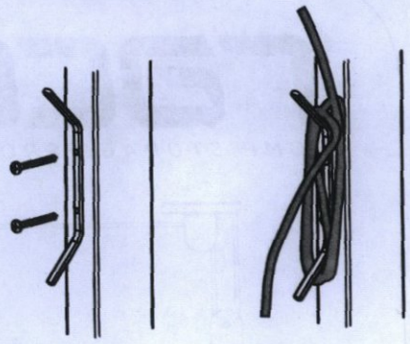
2. Use two wood screws each to mount the back pulley and the front pulley to the ceiling, ensuring the distance between the two matches the measurement made in step 1. Predrilling 1/8 in. pilot holes in the ceiling will make mounting the pulleys easier.



3. Feed rope through square hole on the back lift assembly. Tie a double knot as shown. The knotted end will be between joist/ceiling and lift assembly.





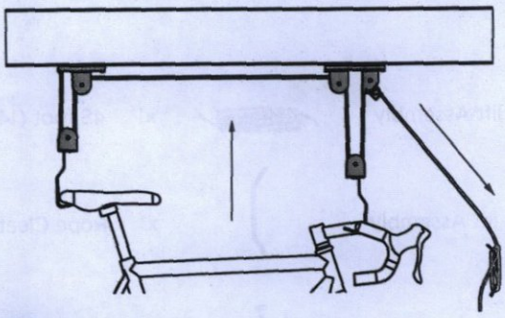


4 Thread the rope through the pulleys as shown.

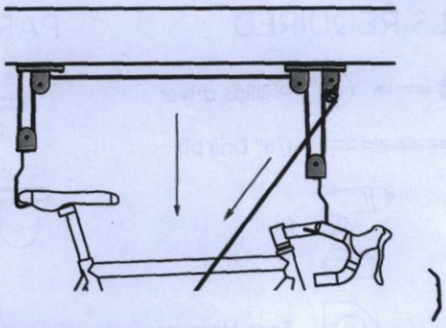
5 Thread the rope down though both parts of the locking mechanism.

6 Use 2 wood screws to mount the rope cleat to the wall. When the bike is up to the ceiling, the excess rope should be stored in the cleat.

OVERHEAD WARNING
Make sure that there are no obstructions to restrict operation of the bike lift; e.g. cars, equipment, garage doors, misc. items, etc.



A USING THE BIKE LIFT
Hook the bike handlebar and seat with the hooks and be sure the ropes are not twisted. The bike can now be raised to the ceiling by the pulling rope. The rope will lock in place with each pull, preventing the bike from falling. For safety, tie the rope on the cleat and wind the excess rope around it. DO NOT CUT THE ROPE.



B LOWERING THE BIKE
Pull the rope towards the back lift assembly maintaining tension on rope. The tension will keep the locking mechanism open and the bike will be able to lower. Slowly let the rope out as the bike lowers. Once the bike is low enough, remove it from the hooks and tie the rope back to the cleat.

Limited Warranty: These products are sold "as is" without any express or implied warranties. ITW Brands' sole liability, if any, shall be to replace this product or refund the purchase price. The performance of these products is subject to variable conditions and maximum load ratings are shown for comparison purposes only.

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